

## **WASTE SLABS AS FALSEWORK**

A waste slab is a P.C.C. slab finished to a smooth surface which is set to the soffit grade of a bridge superstructure. It is cast on compacted material in a fill or in a cut and becomes the bottom soffit form for the structure. On completion of the structure the fill or cut material along with the slab is removed to final cross section.

We will consider the use of these slabs to be a construction method and not falsework as defined by the falsework manual. In order to check the adequacy of the slabs the Structure Representative should require working drawings as outlined in Section 5-1.02 of the Standard Specifications.

Some factors to be considered are:

- 1 . Type of material under the slab.
- 2 . Amount and depth of compaction.
- 3 . Load on slab.
- 4 . Thickness.
- 5 . Finish.
- 6 . Bond breaker.
- 7 . Settlement (subsidence with time if on fill).